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Datasheet for ABIN722370

anti-THSD1 antibody (AA 71-170) (Cy5.5)

Overview

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|----------------------|---|
| Quantity: | 100 µL |
| Target: | THSD1 |
| Binding Specificity: | AA 71-170 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This THSD1 antibody is conjugated to Cy5.5 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human THSD1 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Cow,Pig |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | THSD1 |
| Alternative Name: | THSD1 (THSD1 Products) |

Target Details

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| Background: | <p>Synonyms: Thrombospondin type 1 domain containing protein 1, Thrombospondin type I domain 1, Thrombospondin, type I, domain containing 1, THSD1, TMTSP, THSD 1, THSD-1, Transmembrane molecule with thrombospondin module, UNQ3010, THSD1_HUMAN.</p> <p>Background: Tmtsp is a novel marker gene for primitive hematopoietic cells and endothelial cells. Tmtsp gene is a newly identified cell-surface molecule with thrombospondin domain. Tmtsp antibody would serve as a valuable tool for the analysis of both embryonic and adult hematopoiesis, as well as for vascular biology. Cellular localization: Isoform 1: Membrane, Single-pass type I membrane protein, Isoform 2: Membrane, Single-pass type I membrane protein, Isoform 3: Secreted.</p> |
| Gene ID: | 55901 |

Application Details

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|--------------------|---|
| Application Notes: | <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |